

TECHNICAL EVALUATION REPORT (SUMMARY)

1. Name of Procuring Agency: University of Health Sciences Lahore
2. Method of Procurement: Single Stage two Envelopes
3. Title of Procurement: Procurement of Telephone Exchange & Surveillance System for UHS Jinnah Campus
4. Tender Inquiry No: UHS/Pur/1123/2017
5. Date & Time of Bid Closing: 21-04-2021 at 11:00 AM
6. Date & Time of Bid Opening: 21-04-2021 at 11:30 AM
7. Nos. of Bids Received: 10
8. Criteria for Bid Evaluation: Technical Qualification

LOT – 'A'

Sr. No	Item	Specifications	Qty	Vital International	PTCL	STZ Engineers	Silicon Technologies	Makkays	Mansha Brothers	Geovision Technologies	Orbin	Apollo	Abdullah Electronics
	Telephone Exchange	<p>Hybrid Telephone Exchange with 100 telephone extensions and 32 trunk lines (PTCL / NTC / should also include SIP based connectivity)expandable up to 1000 lines, with 90 Analog phone sets (CLI) & 10 IP phones as well as the console / master set.</p> <p>The offered solution / exchange should include complete wiring from the exchange room to the each room / extension as per the requirements of the university.</p> <p>The offered solution / exchange should have the capability of operating through the console as well as it should have an interface / portal for management. It should also have the capability of mobility, scheduling, IVR facility, call recording, receptionists features.</p> <p>The exchange should be PTA approved.</p>		Not Quoted	Qualified	Not Quoted	Not Quoted	Not Quoted	Qualified	Not Quoted	Not Quoted	Qualified	Not Quoted

Signature

				Not Quoted	PanaSonic KX- TDE600	Not Quoted	Not Quoted	Not Quoted	PanaSonic KX-TDE600	Not Quoted	Not Quoted	Avaya IPO500 V2-100	Not Quoted
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LOT - 'B'

Sr. No	Item	Specifications	Qty	Vital International	PTCL	STZ Engineers	Silicon Technologies	Makkays	Mansha Brothers	Geovision Technologies	Orbin	Apollo	Abdullah Electronics
2.	Surveil lance System			Qualified	Qualifie d	Disqualified	Qualified	Disqualifi ed	Qualified	Disqualified	Disqualified	Not Quoted	Disqualified

Geat

<p>2MP bullet type network camera with low illumination & high image definition with day / night support, 30M IR distance, 12V DC/POE power support including complete fitting & accessories</p> <p>4MP bullet type network camera with low illumination & high image definition with day / night support, 30M IR distance, 12V DC/POE power support including complete fitting & accessories</p> <p>Outdoor PTZ POE IP 2MP Security Dome Camera with minimum 20X Optical Zoom Pan/Tilt IR Night Vision Support for Indoor and Outdoor Security, Waterproof, Maximum IR Distance up to 150m including complete fitting & accessories</p> <p>Manageable layer 02, 24 ports Gigabit PoE switch with 04 SFP ports with minimum switching capacity of 150Gbps</p> <p>Manageable layer 02, 08 ports Gigabit PoE switch with 02 SFP ports with minimum switching capacity of 20Gbps</p> <p>NVR (128 Channel / IP cameras support) with 16 HDDs, HDMI, VGA, USB Ports with RJ45 Gigabit & optical fiber ports. The NVR must support RAID levels 0/1/5/10/50</p> <p>HDDs 08 TB surveillance enabled drives</p> <p>LED (55") with HDMI cable 10 meters</p> <p>6 Core Single Mode Outdoor Optic Fiber Cable (In meter)</p> <p>UTP Cable Cat 6 Rolls</p> <p>Patch Panel Cat 6, 24 ports</p> <p>UTP Cat 6 Patch Cord 1 meter</p> <p>SFP Module Single Mode including fiber optic patch cord (3 meter)</p> <p>Data Cabinet 6U Local</p> <p>Cable Manager</p>	<p>2 MP Camera IPC- HFW1230S1- S4 Dahua</p> <p>4 MP Camera IPC- HFW1431S1- S4 Dahua</p> <p>PTZ Camera DH- SD6C230U- HNI Dahua</p> <p>Layer 2 24 Port Switch PFS5452- 48GT4XF-400 Dahua</p> <p>8 Port POE Switch DH-PFS4210- 8GT-150 NVR DHI-NVR616- 128-4KS2 Dahua</p> <p>LCD 55</p> <p>8 Port POE DGS- 1210- 10P D-link</p> <p>NVR</p> <p>NVR51</p>	<p>2 MP Camera IPC212 2CR3- PF40(6 0)-A</p> <p>UNV</p> <p>4 MP Camera IPC212 4LR3- PF40</p> <p>UNV</p> <p>PTZ Camera IPC632 2LR(SR)X22</p> <p>UNV</p> <p>Layer 2 24 Port Switch DGS- 3130- 30PS D-link</p> <p>8 Port POE DGS- 1210- 10P D-link</p> <p>NVR</p> <p>NVR51</p>	<p>2 MP Camera IPC- HFW1230S Dahua</p> <p>4 MP Camera IPC- HFW1431S Dahua</p> <p>*PTZ Camera DH- SD49225XA- HNR Dahua</p> <p>10MP NVR DHI- NVR6A16- DR-128-4KS2 Dahua</p> <p>8 Port POE DGS-1210-10 D-link</p> <p>** Layer 2 24 Port Switch DGS-1210-28P</p>	<p>2 MP Camera DH-IC- HFW1230S1- S5 Dahua</p> <p>4 MP Camera DH-IPC- HFW1431S1- S4 Dahua</p> <p>PTZ Camera DH- SD5A225XA- HNR Dahua</p> <p>Layer 2 24 Port Switch DGS-3130- 30PS D-link</p> <p>8 Port POE Switch DGS-1100- 10MP NVR DHI-NVR616- 128-4KS2 Dahua</p> <p>LCD Ecostar CX- 55U571</p>	<p>2 MP Camera DS- 2CD1021 G0-1 Hikvision</p> <p>2 MP Camera DS- 2CD1043 G0E-1 Hikvision</p> <p>PTZ Camera DS- 2DE5232 1W-AE Hikvision</p> <p>***Layer 2 24 Port Switch DGS- 1210-28P D-link</p> <p>8 Port POE Switch DGS- 1210-10P D-link</p> <p>NVR DS- 96128NI- I16</p>	<p>2 MP Camera IPC- HFW1230S 1 Dahua</p> <p>4 MP Camera IPC- HFW1431S 1-S4 Dahua</p> <p>PTZ Camera DH- SD59230U- HNI Dahua</p> <p>NVR DHI- NVR616- 128-4KS2 Dahua</p> <p>LCD TCL 55P615</p> <p>Layer 2 24 Port Switch DGS-3130- 30PS D-link</p> <p>8 Port POE Switch DH- PFS4210-8 GT-150 Dahua</p>	<p>2 MP Camera IPC- HFW1230S1- S4 Dahua</p> <p>4 MP Camera IPC- HFW2431S-S- S2 Dahua</p> <p>PTZ Camera DH- SD59230U- HNI Dahua</p> <p>24 Port Switch ****Layer 2 24 Port Switch DH-PFS4428- 24GT-370 Dahua</p> <p>8 Port POE Switch DH-PFS4210- 8 GT-DP-HNI NVR DHI-NVR616- 128-4KS2 Dahua</p> <p>LCD TCL 55P615</p> <p>NVR DHI-NVR616- 128-4KS2 Dahua</p>	<p>2 MP Camera IPC- HFW1230S1- S4 Dahua</p> <p>4 MP Camera IPC- HFW2431S-S- S2 Dahua</p> <p>PTZ Camera DH- SD59230U- HNI Dahua</p> <p>24 Port Switch *****Cisco 2960X-24PS-L</p> <p>8 Port POE Switch DH-PFS4210- 8 GT-DP-HNI NVR DHI-NVR616- 128-4KS2 Dahua</p> <p>LCD Multynet with HDMI Cable</p>	<p>Not Quoted</p>	<p>2 MP Camera IPC- HFW1230S1-S4 Dahua</p> <p>4 MP Camera IPC- HFW2431S-S- S2 Dahua</p> <p>PTZ Camera DH-SD59230U- HNI Dahua</p> <p>24 Port Switch *****Layer 2 24 Port Switch DH-PFS5424- 24T Dahua</p> <p>8 Port POE Switch DH-PFS4210- 8GT-150 NVR DHI-NVR616- 128-4KS2 Dahua</p> <p>LCD TCL 55P615</p>
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Good work

Pole Length 15' with complete fitting (i.e. Base plate etc.) Pole Length 20' with complete fitting (i.e. Base plate etc.) RJ-45, connectors good quality Ducts (16 * 16), (16 * 38), (40 * 40) / flex pipes / cable ties etc. Electric cable wires required for the provision of electricity to the active equipment (i.e. data cabinets & switches etc.) Installation charges (i.e. cameras installation, ducting / UTP cable laying and fiber cable laying / splicing, soft & hard digging for optical fiber, manholes for fiber laying, civil work iron anchor concrete base for tower pole etc.)	6-128	Hikvision								
	UNV	LCD								
	LCD	Haier								
	Ecostar									
	55UD95 1									

* PTZ camera IR range differ (Required 150 M quoted 100 M)

** 24 Port Switch Switching Capacity Differ (Required 150 GBPS Quoted 56 GBPS)

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***** Quoted Cisco 2960X-24PS-L which has been declared end of life by the vendor

***** Quoted 20 base Ports+4 SFP Ports Switch where as requirement is for 24 Base Ports+4 SFP Ports


All technical bids were evaluated against the laid specifications by IT department and technical statement (summary / detail) is being forwarded to Chairman Tender Committee and In-charge Purchase Cell for further necessary action.



Network Administrator



Director IT



Chairman, Tender Committee



In-charge, Purchase Cell

No Complaint Shall be entertained after 07 days of display of Technical Evaluation report.